Natural Resources Conservation Service

Application Ranking Summary

FY15 On-Farm Energy

Program:	**Ranking Date:**	**Application Number:**
Ranking Tool: FY15 On-Farm Energy		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes O or No O
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes O or No O
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes O or No O
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes O or No O
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes O or No O
Soil Health:– Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b.Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes O or No O
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes O or No O
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes O or No O

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes O or No O
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes O or No O

State Issues Addressed

Issue Questions	Responses
Conservation Activity Plan (CAP) -	
1. Is the application for the development of CAP 128 Agricultural Energy Management Plan (AgEMP)? If "Yes", do not answer any of the following questions below.	Yes O or No O
AgEMP or Energy Audit - Answer one of the following questions regarding the practices recommended in the applicant's Agricultural Energy Management Plan (AgEMP) or On-Farm Energy Audit that meets the ASABE S612 Performing On-Farm Energy Audits Comprehensive Type 2 standards, which has been completed or updated in the last four years.	
2. a Does the EQIP Plan/Schedule of Operations include all eligible practices recommended in an AgEMP or On-Farm Energy Audit?	Yes O or No O
2. b If the EQIP Plan/Schedule of Operations does not include all eligible practices recommended in an AgEMP or On-Farm Energy Audit, does it include two or more eligible practices recommended?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a Implementing irrigation practices that reduce energy use and reduce aquifer overdraft?	Yes O or No O
3. b Implementing practices that recycle or re-use water?	Yes O or No O
Air Quality - Will the proposed project improve air quality by: (answer one of the following)	
4. a Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 50,000 pounds or greater?	Yes O or No O
4. b Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by at least 10,000 pounds, but less than 50,000 pounds?	Yes O or No O
4. c Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by less than 10,000 pounds?	Yes O or No O
Energy Cost Efficiency - Use the Energy Cost Efficiency Worksheet to calculate the Estimated Energy Cost Efficiency for the practices in the EQIP Plan/Schedule of Operations. Use the resulting value to answer one of the following:	
5. a Is the Estimated Energy Cost Efficiency more than 50%?	Yes O or No O
5. b Is the Estimated Energy Cost Efficiency between 30% and 50%?	Yes O or No O
5. c Is the Estimated Energy Cost Efficiency less than 30%?	Yes O or No O

Local Issues Addressed

Issue Questions	Responses
If the application is for the development of a conservation activity plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be	

earned for the local level questions.	
1. Is the program application for development of a conservation activity plan (CAP) for a TSP prepared agricultural energy management plan (128)? If answer is "Yes", do not answer any other local level questions. If answer is "No" proceed with evaluation to address the remaining questions in this section.	Yes O or No O
Local Work Group Identified Priorities	
1. Sheet,Rill,Wind:Bartholomew,Benton,Blackford,Boone ,Cass,Crawford,Dearborn,Decatur,Fayette,Floyd,Fra nklin,Gibson,Greene,Hendricks,Jennings,Marshall,M iami,Montgomery,Owen,Pike,Pulaski,Ripley,Scott,Sp encer,St.Joseph,Sullivan,Union,Vanderburgh,Vigo,W arren,Washington Conc Flow:Dubois,Fountain,Hamilton,Kosciusko,Posey Str eambank erosion:Delaware,Putnam Compaction:Jay,Tipton Or g Matter:Fulton,Grant,Hancock,Harrison,Henry,Knox,La Grange,Madison,Noble Nutrients:Adams,Allen,Clint on,Daviess,DeKalb,Elkhart,Howard,Huntington,Jaspe r,Johnson,Lake,LaPorte,Marion,Martin,Newton,Orang e,Porter,Randolph,Shelby,Steuben,Tippecanoe,Wayne ,Wells,White Sediment:Carroll,Clay,Jefferson,Mor gan,Parke,Perry,Vermillion,Warrick,Whitley Plant Productivity:Brown,Jackson,Lawrence,Monroe Plant Pest Pressure:Clark,Rush,Starke Livestock Water:Ohio,Switzerland 14-digit priority w/s:Wabash-Beargrass Creek (05120104050040)	Yes O or No O
2. Sheet,Rill,Wind:Clay,Clinton,Daviess,Delaware,Foun tain,Hamilton,Harrison,Huntington,Jefferson,Johns on,Knox,Morgan,Posey,Switzerland,Tippecanoe,Vermi llion,Wayne,Whitley Conc Flow:Benton,Hancock,Pike,Union,Vanderburgh,Washing ton Streambank erosion:Franklin,Owen Compaction:Fayette,LaGrange ,Marshall OrgMatter:Blackford,Boone,Elkhart,Jasp er,LaPorte,Pulaski,Putnam,Rush,St.Joseph,Vigo,Wab ash,Warren Nutrients:Bartholomew,Carroll,Cass,Cl ark,Decatur,Floyd,Fulton,Gibson,Hendricks,Henry,M ontgomery,Noble,Parke,Starke,Sullivan,Tipton Sed iment:DeKalb,Dubois,Greene,Howard,Lake,Marion,Mar tin,Newton,Ripley,Shelby,Spencer,Steuben,White P athogens:Miami,Randolph Pesticides:Grant, Madison Plant Productivity:Adams,Allen,Crawford,Dearborn,Ohio,Pe rry,Scott,Warrick,Wells Inad. Structure:Porter Habitat Deg:Brown,Jackson,Jennings Livestock Water:Lawrence,Monroe Livestock F/F:Orange GHGs:Jay,Kosciusko	Yes O or No O
3. Sheet,Rill,Wind:Adams,Howard,Jackson,Lake,LaPorte, Monroe,Parke,Wells Conc Flow:Crawford,Fayette,Gibson,Harrison,Henry,Marion ,Porter,Warrick Streambank erosion:Carroll,Jennings,Steuben,Wayne Compaction :Allen,Blackford,Boone,Cass,Pulaski,Rush,Union O rgMatter:Benton,Daviess,DeKalb,Floyd,Fountain,Gre ene,Hendricks,Marshall,Martin,Montgomery,Newton,O hio,Owen,Spencer,Sullivan,Vanderburgh Ponding, Flooding, Seas water table:Starke Nutrients:Clay,Delaware,Dubois,Hanco ck,Jay,Jefferson,LaGrange,Morgan,Pike,Ripley,Scot t,Vermillion,Wabash,Washington Sediment:Bartholo mew,Clinton,Dearborn,Decatur,Elkhart,Franklin,Gra nt,Hamilton,Kosciusko,Madison,Miami,Posey,Switzer land,Tippecanoe,Tipton,Vigo,Warren Pathogens:Ful ton,Huntington Pesticides:Noble,Shelby,White Pl ant Productivity:Knox,Whitley Pest Pressure:Lawrence,Perry,Putnam,Randolph Inad Structure:Brown Habitat Deg:Clark,Jasper,St.Joseph Livestock Water:Johnson, Orange	Yes O or No O
4. Sheet,Rill,Wind:Allen,Henry,Jasper,Newton,Ohio,Sta rke Conc Flow:Carroll,Decatur,Greene,Putnam,Randolph,Ripley ,Sullivan,White Streambank Erosion:Cass,Clark,Jefferson,Rush Compaction:Gran t,Hancock,Lake,Madison,Martin,Noble,Scott,Switzer land,Vanderburgh OrgMatter:Bartholomew,Clay,Clin ton,Crawford,Delaware,Huntington,Jennings,Parke,P erry,Posey,Steuben,Tippecanoe,Vermillion,Washingt on,Wayne Ineff Use of Irr Water:Fulton Ponding, Flooding, Seas water table:Owen Nutrients:Boone,Fayette,Franklin,Hamil ton,Knox,Kosciusko,Marshall,Miami,Monroe,Pulaski, Spencer,St.Joseph,Union,Vigo,Warren,Warrick Sedi ment:Benton,Blackford,Fountain,Gibson,Hendricks,J ohnson,LaPorte,Lawrence,Pike Pathogens:Adams,Elk hart,Wells Pesticides:DeKalb,LaGrange,Montgomery Plant Productivity:Daviess,Floyd,Harrison,Howard,Jay,Ora nge,Wabash Pest Pressure:Brown Inad structure:Whitley Habitat Deg:Marion,Porter,Tipton Livestock F/F:Dearborn,Dubois,Jackson Energy Field Operations:Shelby GHGs:Morgan	Yes O or No O
5. Sheet,Rill,Wind:Brown,Hancock,Marion,Shelby Conc Flow:Clinton,Floyd,Perry,Vigo Streambank Erosion:Tipton Compaction:Adams,Benton,Carroll,Cl	Yes O or No O

ark,Daviess,Harrison,Jackson,Kosciusko,Posey,Spen cer,Washington,Wells,White OrgMatter:Decatur,Fay ette,Franklin,Gibson,Hamilton,Jay,Lake,Miami,Monr oe,Ripley,Union,Warrick,Whitley use of Irr Water:Newton, Pulaski Ineff Moist mgmt:Boone Nutrients:Fountain,Grant,Greene,Lawren ce,Madison,Ohio,Vanderburgh Sediment:Fulton,Henr y,Huntington,Jennings,Knox,Montgomery,Porter,Putn am,Sullivan,Wabash Pathogens:Jasper Pesticides: Parke,Rush,Starke,Warren Plant prod:Johnson,LaGrange,Noble,Owen Pest Pressure:Crawford,Howard,Jefferson,LaPorte,Marshal l,Orange,Pike,St.Joseph,Tippecanoe Inad. Structure:Vermillion Habitat Deg:DeKalb,Delaware,Scott,Steuben Livestock Water:Clay,Dearborn,Dubois,Wayne Livestock F/F:Blackford,Elkhart,Martin,Morgan,Switzerland P M:Cass GHGs:Allen,Hendricks Odors:Randolph 14- digit w/s:Bartholomew-Little Sand Creek(0512020602)	
6. Sheet,Rill,Wind:LaGrange,Porter,Steuben Conc Flow:Jasper,Knox Streambank Erosion:Bartholomew,Hamilton,Lake,Starke,White Co mpaction:Clinton,Decatur,Elkhart,Fountain,Fulton, Hendricks,Johnson,Miami,Ohio,Parke,Vermillion,War ren,Whitley Org Matter:Adams,Clark,Dearborn,Kosciusko,Marion,Rando lph,Shelby,Wells Subsidence:Noble ineff use irr water:LaPorte Ponding/Flooding:Spencer,Tipton in eff moist mgmt:Putnam Nutrients:Benton,Brown,Harrison,Jenni ngs,Perry,Posey,Rush Sediment:Daviess,Delaware,F ayette,Jackson,Marshall,Orange,Vanderburgh,Wayne Pathogens:Allen,Jay,Wabash Pesticides:Dubois P lant prod:Boone,DeKalb,Huntington,Morgan,Newton,Sulliva n,Union,Vigo Pest Pressure:Cass,Floyd,Franklin,Gibson,Hancock,Scott inad. structure:Monroe Habitat Deg:Greene,Henry,Howard,Pike,Pulaski,Ripley,Switze rland,Tippecanoe LS water:Blackford,Crawford,Jefferson,Montgomery,Owen ,Washington LS F/F:Grant,Lawrence,Madison,St.Joseph LS shelter:Martin Energy field ops: Carroll PM: Warrick GHGs:Clay	Yes O or No O
7. Sheet,Rill,Wind:Clark,Fulton,Warrick Conc Flow:Clay,Lake,Montgomery,Spencer,Tippecanoe,Wabas h Streambank erosion:Greene,Morgan,Scott,Vigo Compaction:DeKal b,Franklin,Henry,Newton,Steuben,Wayne Org Matter:Brown,Howard,Jefferson Salts:Starke ineff use of irr water:St.Joseph ponding/flooding:Grant,Madison,Mi ami,Ohio ineff. moist. mgmt:Knox Nutrients:Blackford,Dearborn,Whitley S ediment:Adams,Floyd,Jay,LaGrange,Pulaski,Washingt on,Wells Pathogens:Carroll,Lawrence,Orange,Porte r Pesticides:Allen,Benton,Fountain,Hendricks,Hun tington,Perry,Posey,Tipton,Vanderburgh plant prod:Cass,Decatur,Delaware,Dubois,Jennings,Koscius ko,Putnam,Switzerland,Warren pest pressure:Elkhart,Hamilton,Johnson,Owen inad structure:Martin,Parke Habitat Deg:Bartholomew,Clinton,Hancock,LaPorte,Monroe,She lby LS water:Daviess,Fayette,Jackson,Jasper,Rush,Union L S F/F:Boone,Crawford,Harrison,Marshall,Noble,Pike,Ra ndolph,Ripley Energy Field ops:Marion GHGs:Gibson,Sullivan,Vermillion,White	Yes O or No O
8. Sheet,Rill,Wind:Noble Conc Flow:Grant,Jennings,Madison,Orange,Wayne,Whitley Compaction:Dearborn,Delaware,Gibson,Huntington,Je fferson,Randolph,Sullivan,Tippecanoe,Vigo,Warrick Org Matter:Allen,Dubois,Lawrence,Morgan,Pike ineff use of irr water:Elkhart,Posey,Starke,Steuben ponding/floodi ng:Jackson,Perry,Scott ineff moist. mgmt:Benton Nutrients:Switzerland Sediment:Boone ,Jasper,Rush,Union Pathogens:Howard,Marion Pest icides:Bartholomew,Blackford,Clinton,Henry,Kosciu sko,LaPorte,Pulaski plant prod:Clark,Fayette,Greene,Hendricks,Martin,Ripley pest pressure:Adams,Clay,Fountain,LaGrange,Lake,Newton, Tipton,Warren,Wells inad structure:Crawford,Wabash habitat deg:Decatur,Hamilton,Miami,Ohio,Owen,Parke,Putnam, Vermillion,Washington LS water:Franklin,Harrison,Shelby,Spencer,St.Joseph,V anderburgh LS F/F:Carroll,Daviess,Floyd,Monroe,Montgomery Energ y Equip/Fac:Porter Energy Field ops:Cass,White PM:Johnson GHGs:Brown,DeKalb,Hanc ock,Knox,Marshall odors:Fulton,Jay	Yes O or No O
9. Sheet,Rill,Wind:Dubois,Grant,Lawrence,Madison,Mart in,Perry Conc Flow:Hendricks,Miami,Warren,Shelby Streambank erosion:Decatur,Jasper,Pulaski Compaction:Jenning s,Monroe,Montgomery,Putnam Ponding/Flooding:Dear born,Delaware,Lake,Pike,Steuben ineff moist mgmt:Kosciusko Nutrients:Crawford,Jackson Sedime nt:Brown,Clark,Hancock,Randolph,Scott Pathogens: Benton,LaPorte Pesticides:Daviess,Howard,Newton, Ohio,Tippecanoe,Union plant prod:Bartholomew,Clay,Elkhart,Fountain,Henry,Parke ,Spencer,Vanderburgh,Wayne,White pest pressure:Clinton,Fulton,Greene,Harrison,Morgan,Swi tzerland,Vermillion inad. structure:DeKalb,Noble,Owen Habitat deg:Allen,Gibson,Jefferson,Johnson,Marshall,Starke LS water:Cass,Floyd,Hamilton,Porter,Ripley,Sullivan,V igo LS F/F:Fayette,Franklin,Jay,Marion,Wabash,Washington Energy Equip/Fac:LaGrange,Orange Energy Field Ops:Boone,Knox GHGs:Adams,Blackford,Huntington,Po	Yes O or No O

sey,Rush,St.Joseph,Tipton,Warrick,Wells,Whitley odors:Carroll	
10. Sheet,Rill,Wind:Kosciusko,Orange,Rush Conc Flow:Bartholomew,Dearborn,DeKalb,Martin,Switzerlan d Streambank erosion:Crawford,Miami,Newton,Warren Compaction:B rown,Clay,Greene,Jasper,Porter,Ripley Org Matter:Scott Ineff use of irr water:Knox,Marion,Marshall ponding/flooding:Pulas ki Sediment:Allen,Noble,St.Joseph Pathogens:Cli nton,Ohio,Shelby,Tippecanoe,Tipton,White Pestici des:Clark,Decatur,Fayette,Jay,Owen,Vermillion,War rick plant prod:Blackford,Carroll,Gibson,Hancock,Jefferson,Mo ntgomery,Randolph,Steuben pest pressure:Delaware,Hendricks,Jackson,Jennings,Parke ,Sullivan,Vigo,Washington inad structure:Daviess,Harrison,Howard habitatdeg:Bent on,Boone,Cass,Elkhart,Floyd,Fountain,Franklin,Hun tington,Lake,Lawrence,Morgan,Posey,Spencer,Wells, Wabash LS F/F:Adams,Fulton,LaPorte,Perry,Putnam,Union,Wayne, Whitley Energy field ops:Grant,Johnson,LaGrange,Madison PM:Dubois,Hami lton,Starke GHGs:Henry,Monroe,Pike,Vanderburgh	Yes O or No O

Land Use:

Resource Concerns	Practices

Ranking Score

Efficiency:

Local Issues:

State Issues:

National Issues:

Final Ranking Score:

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative: **Signature Date:**	**Applicant Signature Not Required on this report for Contract Development unless required by State policy:** **Signature Date:**